

COMMERCIAL DOWNLIGHT
UNIVERSAL RCF SERIES -
COLOR SELECTABLE



4"



6"



8"



CCT SELECTION SWITCH



Intertek

ETL CLASSIFIED



PRODUCT DESCRIPTION:

The Universal Commercial downlight is an economical, all-in-one solution for adding recessed downlighting to hospitality, retail, office and other commercial lighting applications. The downlight is designed with an integral whip, which connects directly to a junction box (existing or independently mounted), and a universal driver that eliminates the need for a traditional recessed housing, saving installers time and money. The downlight combines 3 CCTs in one product. Easy to install in new construction, remodel and retrofit projects, the downlight has a slim body that fits into shallow ceilings. Its white baffle trim blends seamlessly into interiors and reduces glare for soft, eye-pleasing illumination.

FEATURES:

- ETL listed as a fixture and a retrofit
- 3000K/3500K/4000K CCT Selectable with 4000K as the default CCT
- Field installable Emergency Battery back up kit available (includes a test switch and the charge indicator kit, no cover)
- Mounts directly into ceiling, no housing required
- Comes standard with 24" power whip

DIMMING:

- 120-277V with 120V Triac Dimming, 10%

LISTINGS:

- cETLus for damp locations, Indoor
- ENERGY STAR certified

WARRANTY:

5-year standard warranty* (further details available at www.maxlite.com/warranties)

*Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

MODEL SELECTION (Full Order List On Page 2)			Typical order example: RCF613CSW	
RCF			CS	W
FAMILY	SIZE	WATTAGE (NOMINAL)	CCT	TRIM
RCF=Recessed Commercial Fixture	4=4"	09=9W	CS=Color Selectable (3000K/3500K/4000K)	W=White
	6=6"	13=13W		
	8=8"	18=18W		
	8=8"	22=22W		

ACCESSORIES:

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
14098874	RCF-4	4" Commercial Recessed Frame, New Construction	
14098875	RCF-6	6" Commercial Recessed Frame, New Construction	
14098876	RCF-8	8" Commercial Recessed Frame, New Construction	
100298	EBUUP15007N0100	Emergency Battery Back up, 07W, 100-347V, Field installable	

ORDER CODE:

ORDER CODE	MODEL NUMBER	ENERGY STAR ID
14099876	RCF409CSW	2334644
14099877	RCF613CSW	2334645
14099878	RCF618CSW	2334646
14099879	RCF813CSW	2334647
14099880	RCF818CSW	2333702
14099881	RCF822CSW	2334688

DIMMERS:

MANUFACTURER	MODEL NUMBER
LEVITON	6674, IPL06-10Z, IPSD6-1LZ, 6633-PLW, 6672, 6673-P, DSL06-1LZ, IPL06, 6672, DSL06, NOM057, VP106, IP110
LUTRON	CTCL-153P, PD-6WCL, DV-600P, LGCL-153PH-IV, MACL-153M-BI, S-600P, MACL-153M, PD-6WCL, CT-600P, SCL-153P, CTCL-153P, TGCL-153PH, TG-600PH-WH, MRF2-6CL, TG-603PGH, MACL-153M, DVCL-153P

SPECIFICATIONS:

		RCF409CSW	RCF613CSW	RCF618CSW	RCF813CSW	RCF818CSW	RCF822CSW
ITEM	SPECIFICATION	DETAILS					
GENERAL PERFORMANCE	Power Consumption (W)	9W	13W	18W	13W	18W	22W
	Lumens Delivered (lm)	750	1,100	1,650	1,115	1,650	2,120
	Lumens Battery Mode (lm)	530	820	920	835	1060	1105
	Efficacy (lm/W)	87	88	94	87	94	97
	CRI	≥80					
	Color Temperature (CCT)	Color Selectable – 3000K/3500K/4000K					
	L70 Lifetime (hours)	50,000					
Color Consistency	Proprietary binning for uniform color						
ELECTRICAL	Power Factor	≥0.9					
	Input Voltage	120-277V, 120V Triac Dimming					
	Compatible Dimmers	See List of Compatible Dimmers					
PHYSICAL	Mounting	Mounts to housing or Direct to ceiling					
	Operating Temperature	-4°F -104°F (-20°C TO 40°C)					
CERTIFICATION	Certification	ETL, Energy Star, FCC					
	Material Usage	RoHS compliant; no mercury					
	Environment	Damp Locations, Non-IC					
	Warranty	5 years					

Lumen values at 3000K

DIMENSIONS:

NOMINAL SIZE	HEIGHT	INNER DIAMETER	OUTER DIAMETER
4"	3.64"	3.6"	5.91"
6"	4.04"	6"	8.18"
8"	4.43"	7.5"	10.25"

